

**MARA University of Technology**

**Development of Online Appointment System Using  
Forward Chaining Algorithm for Student and Lecturer  
in FTMSK**

**SHARIZAL SHARIF  
2004618614**

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## **ABSTRACT**

Appointment System is one of system that manages time by performing scheduling process. This research paper was conducted to develop an online appointment system for student and lecturer in Faculty of Information Technology (FTMSK), UiTM Shah Alam. Methodology approach used for progression phase is SDLC method and used Decision Support System model to design and develop the system prototype. This research more focuses on the designing system engines using Forward Chaining algorithm. The final part of the research produce a prototype of appointment system and the researcher did analysis to the system for documentation.

## **DECLARATION**

I certify that this project to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

30<sup>th</sup> MEI 2007

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**SHARIZAL BIN SHARIF**

**2004618614**

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